

**TRANSMITTAL LETTTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

Attorney Docket No. 01115

U.S. Application No. (if known,
see 37 CFR 1.5) **09/856460**

INTERNATIONAL APPLICATION NO.
PCT/FR99/03184

INTERNATIONAL FILING DATE
December 17, 1999

PRIORITY DATE CLAIMED
December 21, 1998

TITLE OF INVENTION

IMPROVED METHOD FOR FILTERING A METAL LIQUID ON A BED OF REFRACTORY PARTICULATE MATERIAL

APPLICANT(S) FOR DO/EO/US

Herve Lescuyer and Alain Dubus

Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. ☐ are transmitted herewith (only if not required by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ As assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
Application Data Sheet



23338

PATENT TRADEMARK OFFICE

09/856460

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a)(1)-(5):**

Neither international preliminary examination fee (37 CFR 1.482)

Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO

And International Search Report not prepared by EPO or JPO..... \$1,000.00

International preliminary examination fee (37 CFR 1.482) not paid to

USPTO but International Search Report prepared by EPO or JPO.....\$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
International search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)

But all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)

And all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY**

JC10 Rec'd PCT/PTO 0 7 JUN 2001

Surcharge of **\$130.00** for furnishing oath or declaration later than ☐ 20 ☒ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).**CLAIMS**

Total Claims 10 -20=

Independent Claims 1 -3=

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

TOTAL OF ABOVE CALCULATIONS =Reduction of ½ for filing by small entity, if applicable. A Small Entity Statement
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).**SUBTOTAL =**Processing fee of **\$130.00** for furnishing English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).**TOTAL NATIONAL FEE =**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).**TOTAL FEES ENCLOSED =**Amount to be
refunded:

charged:

a. ☐ A check in the amount of \$ to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. 04-0753 in the amount of \$ to cover the above fees. A duplicate copy of
this sheet is enclosed.c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 04-0753. A duplicate copy of this sheet is enclosed.d. ☒ A payment of \$ 990.00 is made by credit card. A Credit Card Payment Form (PTO-2038) is attached hereto. The
Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent
application processing fees under 37 CFR 1.17, or credit any over payment to the credit card account shown on the attached
Credit Card Payment Form. Refund of all amounts overpaid, including those of twenty-five dollars or less, is specifically
requested. Any fees not accepted by the credit card shown on Form PTO-2038 may be charged to Deposit Account No. 04-0753.SEND ALL CORRESPONDENCE TO:
Dennison, Scheiner, Schultz & Wakeman
612 Crystal Square 4
1745 Jefferson Davis Highway
Arlington, VA 22202-3417
Telephone (703) 412-1155 Ext. 23
Facsimile (703) 412-1161

SIGNATURE

Ira J. Schultz

NAME

28666

REGISTRATION NUMBER